1. (Currently Amended) An electrical interconnection arrangement comprising

a circuit board (20) having at least one conductor path (22) applied thereon,

an electrical conductor (66) adapted to transport current to and from said circuit board, and

a generally three-dimensional contact element (44) adapted to conductively interconnect said electrical conductor (66) and said at least one conductor path (22) on said board (20),

wherein the circuit board (20) has passthrough orifices (24, 26, 28, 30, 32) located within a perimeter defined by edges of said at least one conductor path (~~20~~ 22);

the contact element (44; 80) has a base part (46; 82) and feet (34, 36, 38, 40, 42; 88, 90, 92, 94) provided on said base part which engage into respective ones of said orifices of the circuit board (20) to effect a mechanical connection to the circuit board;

the ~~contact element (44; 80) is electrically connected adjacent its~~ base part (46; 82) is mechanically connected to the at least one conductor path (22) by means of a soldered connection (74) that is adapted to electrically contact the contact element (44; 80) to the conductor path (22); and

the contact element (44; 80) has a contact tongue (54; 96) that is resiliently articulated on the base part (46; 82) and is adapted both to mechanically engage with and to electrically contact the electrical conductor (66).

2. (Original) The arrangement according to claim 1, wherein

at least one lateral guidance member (70, 72) for the electrical conductor (66) is provided on the contact element (44).

3. (Original) The arrangement according to claim 2, wherein

the lateral guidance member (70, 72) is implemented integrally with the base part (46).

4. (Previously Presented) The arrangement according to claim 1, wherein

said feet each have an attachment end adjacent said contact element and a free end remote from said contact element, and

at least some of the feet (34 to 42) have a reduced width (39) adjacent the free end (38).

5. (Previously Presented) The arrangement according to claim 1, wherein

the electrical conductor (66) is engaged between contact tongue (54) and base part (46) and is connected, by means of a welded connection (76, 78), to at least one element of a set defined by the base part (46) and the contact tongue (54).

6. (Original) The arrangement according to claim 5, wherein

the welded connection (76, 78) is produced by laser welding.

7. (Previously Presented) The arrangement according to claim 1, wherein the electrical conductor (66) is a flat conductor.

8. (Previously Presented) The arrangement according to claim 7, wherein

the flat conductor (66) is configured for mechanical latching with the contact tongue (54; 96).

9. (Previously Presented) The arrangement according to claim 8, wherein

the contact tongue (54; 96) comprises a projection (97), and the flat conductor (66) is equipped with a recess for engagement of that projection.

10. (Previously Presented) The arrangement according to claim 1, wherein

the contact element (44; 80) is equipped with at least one orifice (49) that defines a reservoir adapted to receive solder paste.

11. (Previously Presented) The arrangement according to claim 10, wherein

the at least one orifice (49) is located in a region of the contact element (44; 80) adapted to be connected by planar solder joining to said conductor path (22) on said board.

12. (Previously Presented) The arrangement according to claim 1, wherein at least one portion of said contact element (44) is configured to rest snugly against said circuit board (20) while at least one of said feet (34', 40') has a major axis at an angle to said circuit board (20), thereby creating a bending radius at a connection between said foot and said contact element portion,

and wherein

a bowed segment (59) is provided at said connection, thereby defining a clearance between said segment and said board.

13. (Previously Presented) The arrangement according to claim 12, wherein said bowed segment (59), between said contact element portion and said at least one foot, is sufficiently bowed to completely reverse direction.

14. (Previously Presented) The arrangement according to claim 1, wherein

said contact tongue (54) mechanically clamps said electrical conductor (66) between base part (46) and said tongue (54).

15. (Previously Presented) The arrangement according to claim 4, wherein said feet engage by a press fit into said orifices of said board.